DAPOURION NOVS

United Arab Emirates - A6 Don Greenbaum

WB2DND returns to Dubai Nov. 11-16. Don will

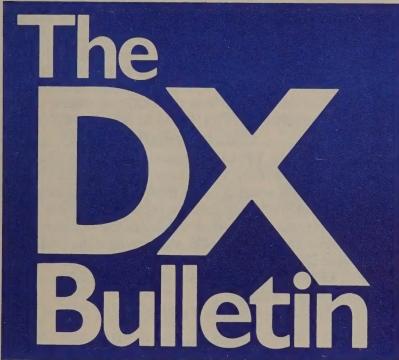
operate A61AD early mornings and late evenings,
outside business. West-coast DXers should try 14025 or
14090 kHz at 1300Z. Don will try 160 and 80 meters
around 0200Z. He skeds father WA2UDV and 14year-old son N1QMM on 14240 khz at 2100Z, and will
take calls after the sked. QSL home call.

Bermuda - VP9 Dick Wilder K3DI will operate mostly CW as K3DI/VP9 Nov. 6-12 from Warwick parish.

QSL home call, or via the W3 bureau. He QSLs 100%.

Mariana Islands - KHØ JA2NQG will be active as AHØF Nov. 3-6, mainly CW. With him is JA2NVY operating CW and SSB as AH2CW/KHØ and JI2UAY on 29-MHz FM as KH2GV/KHØ. QSL home calls. (They'll be on several islands but all are (OC-086).)

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Tonga - A5 Paul Kidd KK6H returns to Tonga as A35RK Nov. 24-Feb. 7, from Tongatapu Island (OC-049), concentrating on CW on 160-30 meters. He'll be active in CQWW CW, and the CW legs of the ARRL and CQWW 160-meters contests. QSL direct to his Callbook address with SASE, or via the W6 bureau.

CQWW SSB Contest Operations

- E20AT (ex-HSØA), HS7BBG, and HSØAT are all scheduled to be multi-single entries in the test. They will all have 80-meter privileges (contest only in Thailand).
- SU2MT will be a multi-single entry with W6NV.
- 3DAØZ is a multi-multi entry by the Southern California DX Association.
- I1A/1P will be a multi-op entry from Seborga, Italy, by I1RB, I1RBJ, DK2WV, and DJ9ZB. (LNDX.)

October 28, 1994

■ J3A is the multi-operator contest call of W8KKF (J31K, J37K), WA8LOW (J39L) and K6GXO (J37T). Outside the test,

Oct. 27-Nov. 2, they'll use their individual J3 callsigns. QSL J3A to WA8LOW and others to home calls, direct with SASE, please.

- 4X/K6KLY will be for a brief period on Saturday, and will look for west-coast stations 15-1600Z. QSL home call.
- VP2E?: Doug Grant K1DG and Bob Wilson KA1XN will operate multi-single from Anguilla. Doug will operate FS/ or PJ7/ for a few days after the test.
- XF4M: the QSL manager is AA6BB, not via the Japanese route given earlier.

■ Some additional operations:

Callsign	Class	Operator(s)	QSL Route Reference
4M5I	S/A	YV5ENI	I2CBM
6D2X	M/S	K5TSQ+	K5TSQ
9A9D	15M	9A4KK	9A1GIJ
EX9HQ	M/S	EXØA+	DF8WS
EY8MM	S/A	EY8MM	DL8WN
IQ9K	M/S	IT9s	IT9JOF
OS4MA	20M	ON4MA	ON4MA
OT4A	M/M	ONs	TBA
TK5EL	M/S?	DLs	TBA
TM2P	S/A	F5TCN	F6CYV
TM4T	S/A?	F5NBU	F5NBU

Shortly Noted

- The 3D2XC/T30/T2 trip by Masa JE1DXC has been postponed indefinitely, due to transportation snags. He'll try again next year.
- BV/WB4IUX will concentrate on 40-meter CW (and 80, if he can get permission) Nov. 7-9. QSL home call.
- TJ1JR skeds QSL manager Adam Boettiger N7VEW at 2230Z Wednesdays on 14165 kHz, and works from a list afterwards. QSL direct only to Adam at 6911 Naches Heights Rod., Yakima WA 98908, with SASE.
- 5V7MD meets with Adam N7VEW at 2200Z Thursdays on 14165 kHz; same information as above.
- VI5AGP is a special-event station Oct. 30-Nov. 19.
- BT45PRC is active from Tsinghua University to Oct. 31; QSL via BY1QH. (DXNS.)
- SSB Nets: Spots: 14226.5 kHz (14,22Z): OA6PV 9M6DB ZD7BJ VE3MJQ/9Q5 HSØZBJ V73OR 9M8DB; 14247 (21Z): VP8BKT J28FO.

Islands On The Air

- A35SS is Steve AA6LF on Minerva Reef (OC-061), with an expected operation this weekend, depending on weather. Watch the IOTA frequencies. QSL to AA6BB.
- CO9OTA is the callsign of a Nov. 7-9 joint Portuguese-Cuban operation from Cayo Caguama in the Jardines de la Reina, a New One for IOTA. QSL to CT1ZW.
- TO9TI will be active from Tintamarre Island (NA-199) Nov. 4-5, depending on weather, operated by Laurent FJ5BL. QSL this operation via F6AJA.

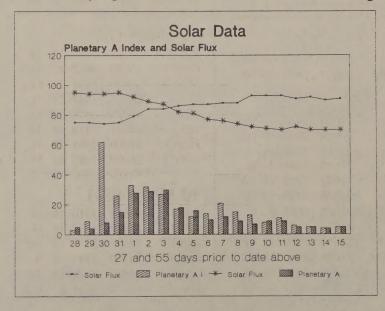
Propagation Forecast and Historical Data

Torceast and Mistorical Data							
Day Forecast 27 Days Before 55 Days Be					ays Before		
October 1994	Date	Flux	A	K	Date	Flux A	K
28 Above Normal	10/1	75	02/03	1	9/4	94 02/04	2
29 High Normal	10/2	75	10/09	2	9/5	94 08/08	2
30 Disturbed	10/3	74	65/62	4	9/6	95 14/15	3
31 Below Normal	10/4	75	23/26	2	9/7	92 22/28	3
November 1994							
1 Below Normal	10/5	79	26/33	3	9/8	89 27/29	3
2 Below Normal	10/6	84	27/32	3	9/9	87 25/30	3
3 Below Normal	10/7	84	24/27	4	9/10	82 15/18	1
4 Low Normal	10/8	86	14/17	2	9/11	81 15/16	1
5 High Normal	10/9	87	10/12	2	9/12	77 09/10	2
6 High Normal	10/10	87	12/14	3	9/13	76 10/12	1
7 Low Normal	10/11	88	24/21	2	9/14	74 06/09	1
8 High Normal	10/12	88	16/15	3	9/15	72/05/07	2
9 High Normal	10/13	93	12/13	2	9/16	71 07/09	2
10 High Normal	10/14	93	05/08	1	9/17	70 09/09	2
11 High Normal	10/15	93	10/11	1	9/18	72 04/05	1
12 Above Normal	10/16	91	04/06	1	9/19	70 04/05	0
13 Above Normal	10/17	92	02/05	1	9/20	70 04/04	1
14 Above Normal	10/18	90	02/04	1	9/21	70 06/05	2
Propagation Watch							

DXers experienced both very good and very bad propagation in the past two weeks. Around mid-month, the solar flux rose above 90, which was enough to open 10 meters. 12 meters was open far more than most DXers realized. 15 meters was filled with DX. A very quiet geomagnetic field permitted long-path and polar-path contacts on 20 and 40 meters.

Then, on Oct. 23rd, a geomagnetic storm wiped out propagation in the higher latitudes, and caused fading, increased absorption, and multi-pathing. Sporadic-E provided considerable excitement on six meters. This geomagnetic storm is apparently related to a growing coronal hole, and may crew up the bands again around Nov. 19.

Forecasting solar-flux levels is difficult, as the graph below shows: flux levels during the past two solar revolutions have been opposite! We can guess that flux will drop from its high levels of mid-October back closer to 70, but keep an eye on this figure, and check out the higher bands on any sign of an increase in flux. Good hunting!



DX Publications Available

Duane Heise AA6EE is offering pre-publication prices on the 1995 *Callbooks* (Flying Horse). Either edition (North American or International) is US\$26.50, or both for \$US\$1.25. Shipments start Dec. 12. *QRZ! Ham Radio CD-ROM* is US\$15.95. *Antennas & Techniques for Low-Band DXing* by ON4UN is US\$18.90. The 1994 *ARRL Antenna Book* (17th edition) is US\$28.90. 1994 *Callbooks* (either NA or Inter.) are US\$15.90 each. All postpaid in the US. (For optional UPS shipment, add US\$2.95 per order.) California residents add 7% tax. Foreign orders add US\$4.50 per item for surface mail. Send check to Duane at 16832 Whirlwind, Ramona CA 92065 USA. (Retail price of 1995 *Callbooks* is \$35.00 each.)

75M DX window RTTY QRM ID'd

For the past week or so a very loud RTTY station has shown up intermittently on 3796.5 kHz causing QRM in the 75M DX window. I called the FCC monitoring station in Laurel, MD, to report the QRM and spoke with the Engineer on duty. He DF'd the signal and confirmed what I had suspected. The signal originates in the Caribbean, probably Haiti. The FCC was already aware of it and has confirmed that the signal is originated by the U.S. military. The Engineer reports that his boss has already closed the case as there is nothing that the FCC can do on the matter.

So, unless we know of a person or group with more influence on the military than the FCC, we will be stuck with the intermittent RTTY QRM in the 75M DX window.

QSL Information

- QSL the recent YJØAAY operation via Jim McCook W6YA, 1029 Passiflora Place, Leucadia CA 92024.
- US Dxers still needing cards from the 1993 operations of UR8J and UB3JWW can confirm them via W2FXA. Non-USA DXers will receive their cards via the W2 bureau.
- QSL Alex Ertskin UAØABK and son Alex Jr. UAØASS via P. O. Box 2393, Krasnoyarsk 66099, Russia.
- QSL ZF2SY via Dick Bentley K2UFT, 1507 Thornhill Ct., Dunwoody GA 30338.
- OF3F should be confirmed directly via P. O. Box 1, 33401 Tampere, Finland.

QSLs Received

- From managers: 1AØKM (IKØFVC, 3 MOS); 3D2RW (ZL1AMO, 1 MO); 3XYØA (YU1FW, 4 MOS); 4K1F (KF2KT, 7 MOS); 4U1UN (W8CZN, 6 MOS); 9D2UU (LZ2UU, 10 MOS); 9G1RZ (K8JP, 6 MOS); 9K2MU (WA4JTK, 1 WK!); 9Y4SF (WA4JTK, 1 WK); BZ5HAN (BY5HZ, 3 WKS!); C21/VK2BEX (VK2BEX, 17 MOS); D2EGH (CT1EGH, 5 MOS); DL9GMM/5NØ (DL9GMM, 2 WKS); ED5DX (EA5BYP, 3 MOS); EL2LE (K4ZLE, 1 WK!); ER1AM (SP9HWN, 2 WKS); FK8GJ (F6CXJ, 10 DAYS); FOOAKI (NX1L, 3 MOS); FR5HG/E (F6FNU, 2 WKS US\$5); GJ30ZF (G30ZF, 2 MOS); HSØZAR (N4TMW, 10 DAYS!); J28FD (F5LBM, 3 WKS); OHØMM (OH2MM, 5 MOS); T3ØJJ (JR2KDN, 6 MOS); T31BA (DL6FK, 2 MOS); T31BB (DL6FK, 2 MOS); T99W (DL1QQ, 2 WKS); TA1/K4UEE (K4UEE, 2 MOS); TI9JJP (TI2AOC, 2 MOS); UN2E (KE9RY, 3 MOS); UX9IO (NA3O, 4 MOS); VK1FF (WB2FFY, 1 MO); VP8GAV (GMØLVI, 2 WKS); ZA/G3MHV (KA6ZYF, 3 WKS); ZA/KA6ZYF (KA6ZYF, 3 WKS); **ZF2DJ** (DJ2LR, 2.5 YRS!); **ZS8MI** (ZS1CDK, 8 MOS); ZS9Z (ZS6EZ, 6 MOS)
- Direct: 5W1GC (3 WKS); 9H4R (2 WKS!); 9M2FK (2 WKS!); BV5CM (3 WKS); EA8PP (5 WKS); ET3BT (1 MO); HJØVGJ (1 MO); VP6PAC (5 MOS).

$B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

S M W 9 10 11 12 13 14 15 17 18 19 16 20 21 22 23 24 25 26 27 28 29 30 31 2 3 1 4 5 7 9 6 8 10 11 12

RTTY

5T5MS 14091 2050 13 MN CO2KG 14083 2126 17 FL SV2ASP/A 14087 1713 12 MD TU4FI 14085 1959 13 MN UT5DX 14087 1439 11 MN YO6OBH 14087 2102 20 FL

160 Meters

EA8PP 1840 0441 13 MN FG5BG 1832 0330 15 CA VK6HD 1829 1154 9 AL ZL4WA 1831 1113 9 AL

80 Meters

3DAØBK 3507 0335 14 IA 5W1GC 3505 0950 15 NH CO2JB 3508 1110 15 NH UAØLDY 3507 0825 15 CA VK6HD 3506 2210 12 NH VU2BK 3505 2200 13 NH **ZL1AGY** 3505 0935 15 NH ZS1JX 3500 0151 20 MA

75 Meters

C6ANI 3799 1119 12 AR EA8BYR 3793 0236 15 IL FP5OK 3798 1020 14 AR FR5DX 3792 0205 15 IA HH2LQ 3792 0530 11 VA JF1IST 3800 1021 9 VA TI2LL 3792 1040 12 AR UN7VV 3799 1157 15 AR VK4SJP 3799 1109 15 MA VK6ACY 3795 1050 21 MA VP8GAV 3506 0157 11 MD VR6BX 3795 1125 6 AL ZL1SN 3795 0636 15 CA ZL3ACL 3799 1153 13 AR

40 Meters

3B8CF 7027 0210 17 NY 3D2ER 7006 0805 12 CA 5R8DG 7005 0350 16 IA 6V4JB 7025 1459 17 CA 0500 7P2811 7005 16 CA 0400 A22MN 7025 18 IA BV7GC 7009 1456 15 OR BY1QH 7004 1359 15 OR BZ1QL 7008 1244 16 TX C53HG 7013 0014 9 VA 2251 19 FL FA67Y 7018 FR5DX 14 IL 7050 0239 FR5DX 7008 1439 18 CA 0352 18 SC HBØ/ 7005 HB9NL HC5AI 7007 0120 17 FL 1024 14 VA HH2LQ 7248

HZ1AB *	7006	1305	15	IA
J28FO	7006	1439	17	CA
JWØI	7005	0319	17	MN
PPØF	7000	0029	16	IL
PZ1DY	7014	0327	15	UT
PZ1DY	7006	1033	16	VA
TL8NG	7015	0435	13	IA
UA1ZO	7003	0228	17	CA
UK8XA	7007	1146	22	FL
UN9LO *	7004	1150	13	VA
YI9CW	7006	0205	15	MA
Z21HS	7004	0327	10	IL
ZA1J	7005	0216	18	FL
ZS1AAX	7008	1520	15	CA

30 Meters

3B8CF 10106 0309 15 11 4K8F 10101 0405 18 SC 9H1AL 10102 2206 16 KS EA8CN 10101 2348 19 FL FK8GJ 10103 0523 8 CA HZ1AB 10103 1255 8 AL VE8/ 10104 2325 18 MN VE2BQB **Z21HS** 10104 0456 9 CA **ZP6CW** 10101 0122 22 FL ZS6QU 10105 0438 9 CA

20 Meter CW

20 Meter SSB

3XØDEX 14190 2202 13 MD 5NØGC 14190 2041 13 AR **5U7Y** 14195 2211 13 MD 5V7MD 14165 2248 12 MD 5Z4LBP 14220 2105 15 CO 17 AZ **707SB** 14192 2242

9G1NS	14210	2222	13 MD
9K2DI	14226	1724	13 SC
9L1IS	14195	0033	19 MN
9N1KY	14182	0050	17 IA
9V1YC	14182	0118	17 MD
9X5/	14195	2054	8 AR
VE3MJQ			
BZ1QL	14196	0036	15 MD
D44AB	14200	2121	13 MD
НН9НН	14226	0125	15 MD
HSØ/	14176	1232	18 MD
G4UAV			
KG4JO	14193	2240	16 MA
OD5WS	14252	1710	16 IA
PPØF	14180	2055	12 AR
SØRASD	14192	2222	17 AZ
SU1SK	14219	1440	13 MD
TJ1AG	14195	2156	13 MN
TJ1AG	14195	2209	13 MD
TJ1TD	14190	2125	8 AR
TJ1TN	14223	2131	11 SC
TZ6ODM	14240	2115	13 SC
XX9AS	14191	1202	17 MD
ZD7BJ	14184	2053	14 AR
ZD7CTO	14184	2111	12 AR
-			

17 Meter CW

17 Meter SSB

EA8AMT 18125 1414 9 MD J28JJ 18137 1721 10 MD XT/TU4BA 18131 2138 15 IL

15 Meter CW

5W1GC 21028 1848 18 VA **7Q7RM** 21021 1855 16 VA 9U5/ 21016 1907 16 TX G3MRC A71AN 21000 1440 11 IA FK8GJ 21024 2249 10 CA FR5DD 21015 1345 15 IA HJØVGJ 21026 2040 9 IL T77C 21022 1725 17 VA TU4FV 21040 1325 16 IA TZ6FIC 21008 1651 9 IL VP5P 21010 1313 16 FL XQØYAF 21010 1705 17 VA XQØYAF 21015 2158 11 CA YI9CW 21008 1516 14 **ZA1AB** 21026 1717 8 SC ZB2EO 21009 1639 17 VA ZB2FK 21014 1810 17 VA

15 Meter SSB

12 Meter CW

CT1DRA 24903 1601 18 VA EA8CN 24892 1643 22 FI FK8GJ 24893 2057 17 CA TU4EI 24894 1605 16 SC

12 Meter SSB

24940 2353 CA A35CT 17 CP8XA 24910 1631 15 VA 24960 1709 16 **EASAMT** 11 EA8BYR 24940 1623 14 SC EA9PB 24950 1617 14 SC XT/TU4BA 24940 1400 16 AR

10 Meter CW

3DAØCA 28020 1402 16 TX EA6ZY 28025 1602 22 S52QR 28036 1557 22 T77C 28024 1627 22 FL FI TR8XX 28020 1628 22 V51C 28007 1414 16 TX 28009 2251 20 FL XOØYAF ZD8KJ 28009 1523 22

10 Meter SSB

5NØGC 28506 1610 15 IA A22MN 28480 1515 15 IA A35CT 28480 2317 13 AR A35ZB 28490 2311 15 IL **JG3KIV** 15 28467 2328 AR S92SS 28372 2017 9 MD

7007

0323

16 UT

HJØVGJ

Current and Future DXpeditions

(Changes and hot info in boldface.)					
DXCC Country		Callsign	Dates	Issue	
Anguilla		VP2EDK	Nov. 8-14	1755	
Antigua	V2/	V29Y	Oct. 26-Nov. 2	1753	
		V29NR	Oct. 26-Nov. 1	5 1760	
Aruba	P4	P40KD?	Oct. 30-Nov 5	1759	
Ascension Island	ZD8	ZD8Z	Oct. 21-Nov. 2	I758	
Bahamas	C6	C6AFT/AHM	Oct. 23-Nov. 3	1756	
Barbados	8P	8P9CT/DC	Dec. 4-12	I755	
Belau	KC6	KC6SS/OK	Oct. 25-Nov. 2	1753	
Bermuda	VP9	K3DI/	Nov. 6-12	1761	
Cambodia	XU	XU7VK	80M CW 1230	Z 1759	
Cameroon	TJ	TJ1JR	14165 2230Z	1758	
Ceuta & Melilla	EA9O	В	Oct. 27-Nov. 1	1760	
Cocos Island	TI9	TI9JJP	Oct. 20-29	1759	
Comoros	D6	JAs	Oct. 24-31	1756	
French Polynesia	FO/	DJ1RL DL6N	A Oct. 22-28	1758	
Galapagos	HC8	HC8A	Oct. 21-30	1760	
Gambia	C56D2		Oct. 23-Nov. 7	1760	
Ghana	9G	9G5s	Oct. 24-Nov. 4		
Grenada	J3	J37s	Oct. 27-Nov. 2		
Guernsey	-	Oct. 28-Nov. 4		1760	
Luxembourg	LX/	PA3DKC	Oct. 26-30	1760	
Madagascar	5R	5R8HP	Nov. 1-20	1756	
Marianas	KHO	AHØF+	Nov. 3-6	1761	
Martinique	FM	TO5MM	Oct. 26-Nov. 2		
Mayotte	FH	/JAs	Oct. 27-28	1756	
Micronesia	7	V63SH/OH	Nov. 2-7	1753	
Namibia	V5	V59T	Oct. 23-Nov. 6	1755	
Namibia North Cooks	V5 ZK1K	V59T H	Oct. 23-Nov. 6 December		
North Cooks	ZK1K	Н	December	1745/9	
North Cooks Philippines	ZK1K DU7/S	H MØCNS	December Nov.	1745/9 1760	
North Cooks Philippines Reunion Island	ZK1K DU7/S FR/	H SMØCNS JA10EM	December Nov. Oct. 25-30	1745/9 1760 1756	
North Cooks Philippines Reunion Island Revillagigedos	ZK1K DU7/S FR/ XF	H EMØCNS JA1OEM XF4M	December Nov. Oct. 25-30 Oct. 23-Nov. 1	1745/9 1760 1756 1758	
North Cooks Philippines Reunion Island Revillagigedos Rwanda	ZK1K DU7/S FR/ XF 9X	H MØCNS JA1OEM XF4M 9X5HG	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active	1745/9 1760 1756 1758 1759	
North Cooks Philippines Reunion Island Revillagigedos	ZK1K DU7/S FR/ XF	H MØCNS JA10EM XF4M 9X5HG V47NS	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2	1745/9 1760 1756 1758 1759 1758	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts	ZK1K DU7/S FR/ XF 9X V4	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1	1745/9 1760 1756 1758 1759 1758	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia	ZK1K DU7/S FR/ XF 9X V4	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active	1745/9 1760 1756 1758 1759 1758 1760 1759	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles	ZK1K DU7/S FR/ XF 9X V4	H MØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28	1745/9 1760 1756 1758 1759 1758 1760 1759 1759	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts	ZK1K DU7/S FR/ XF 9X V4 HZ S79	H MOCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25	1745/9 1760 1756 1758 1759 1758 1760 1759 1759 1754	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles	ZK1K DU7/S FR/ XF 9X V4 HZ S79	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28	1745/9 1760 1756 1758 1759 1758 1760 1759 1759 1754 1759	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27	1745/9 1760 1756 1758 1759 1758 1760 1759 1759 1754 1759	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5 ZK1	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5 ZK1 JW	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat.	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5 ZK1 JW YK	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5 ZK1 JW YK BV/W	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct.	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759 1757	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria Taiwan	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5 ZK1 JW YK BV/W	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC D8E	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct. Oct. 28-Nov. 7	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759 1757	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria Taiwan Thailand	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W T5 ZK1 JW YK BV/W4 HS0/D	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC D8E MQX DL2VK	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct. Oct. 28-Nov. 7 six months	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759 1757 1760 1760	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria Taiwan Thailand Tonga	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W T5 ZK1 JW YK BV/W BV/N4 HSØ/D A3	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC D8E MQX DL2VK A35RK	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct. Oct. 28-Nov. 7 six months Nov. 24-Feb.	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759 1757 1760 1760 1761	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria Taiwan Thailand Tonga Turks & Caicos	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5 ZK1 JW YK BV/W BV/N4 HS0/II A3 VP5	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC D8E MQX DL2VK A35RK VP5R	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct. Oct. 28-Nov. 7 six months Nov. 24-Feb. Oct. 25-Nov. 1	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759 1757 1760 1760 1761 1754	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria Taiwan Thailand Tonga Turks & Caicos Uganda	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5 ZK1 JW YK BV/W BV/N4 HS0/D A3 VP5 5X	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC D8E SMQX DL2VK A35RK VP5R 5X1XT	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct. Oct. 28-Nov. 7 six months Nov. 24-Feb. Oct. 25-Nov. 1 Nov.	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 C Sat. 1759 1757 7 1760 1760 1761 1754 1751	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria Taiwan Thailand Tonga Turks & Caicos Uganda United Arab Emira	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W T5 ZK1 JW YK BV/W BV/N4 HSØ/D A3 VP5 5X tes	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC D8E MQX DL2VK A35RK VP5R 5X1XT A61AD	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct. Oct. 28-Nov. 7 six months Nov. 24-Feb. Oct. 25-Nov. 1 Nov. Nov. 11-16	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759 1757 1760 1760 1761 1754 1751 1761	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria Taiwan Thailand Tonga Turks & Caicos Uganda United Arab Emira Zaire	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W T5 ZK1 JW YK BV/W BV/N4 HS0/L A3 VP5 5X tes 9Q	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC D8E MQX DL2VK A35RK VP5R 5X1XT A61AD 9Q5AGD	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct. Oct. 28-Nov. 7 six months Nov. 24-Feb. Oct. 25-Nov. 1 Nov. Nov. 11-16 now	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759 1757 1760 1760 1761 1751 1761 1755	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria Taiwan Thailand Tonga Turks & Caicos Uganda United Arab Emira Zaire Zambia	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5 ZK1 JW YK BV/W BV/W BV/N4 HS0/D A3 VP5 5X tes 9Q 9J	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC D8E MQX DL2VK A35RK VP5R 5X1XT A61AD 9Q5AGD 91?	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct. Oct. 28-Nov. 7 six months Nov. 24-Feb. Oct. 25-Nov. 1 Nov. Nov. 11-16 now Oct. 17+	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759 1760 1760 1760 1761 1754 1755 1760	
North Cooks Philippines Reunion Island Revillagigedos Rwanda St. Kitts Saudi Arabia Seychelles St. Kitts St. Maarten Somalia South Cooks Svalbard Syria Taiwan Thailand Tonga Turks & Caicos Uganda United Arab Emira Zaire	ZK1K DU7/S FR/ XF 9X V4 HZ S79 PJ7/W PJ7/W T5 ZK1 JW YK BV/W BV/W BV/N4 HSØ/I A3 VP5 5X tes 9Q 9J ZK2	H SMØCNS JA10EM XF4M 9X5HG V47NS V47WK 7Z5OO EA4EGZ V47NF/WZ B1HBB B8GEX T5AR by W6s JW5NM 4U/VE3UWC D8E MQX DL2VK A35RK VP5R 5X1XT A61AD 9Q5AGD	December Nov. Oct. 25-30 Oct. 23-Nov. 1 now active Oct. 27-Nov. 2 Oct. 25-Nov. 1 now active Oct. 21-28 Nov. 19-25 Oct. 21-28 Nov. 25-27 now active CQWW SSB 1830/3792 022 now active late Oct. Oct. 28-Nov. 7 six months Nov. 24-Feb. Oct. 25-Nov. 1 Nov. Nov. 11-16 now	1745/9 1760 1756 1758 1759 1758 1760 1759 1754 1759 1754 1758 1757 2 Sat. 1759 1757 1760 1760 1761 1751 1761 1755	

Operating Events and DX Gatherings

Oct. 29-30	CQWW SSB DX Contest
Nov. 12-13	OK/OM DX Contest
Nov. 13	New England DX Dinner
Nov. 26-27	CQWW CW DX Contest

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
160 Meters	FG5BG	1832	0330Z
80 Meters	ZL1AGY	3505	0930Z+
Algeria	7X2DG	21235	1300Z
Ascension Island	ZD8OK	18080	19-2100Z
Botswana	A22MN	7025	0400Z
Cameroon	TJ1TN	14200±	2130Z
Canary Islands	EA8BYR	3790±	0230-0400Z
Central Africa	TL8NG	7012±	0435Z+
China	BZ1QL	14023	2330Z+
Gambia	C53HG	14022±	2130Z+
Gambia	C53HG	7013	0100Z
Haiti	HH2LQ	3793	often
Lesotho	7P28LI	7006±	0500Z
Malawi	7Q7RM	21023	1900Z
Malawi	7Q7RM	14187±	2245Z+
Mongolia	JT1CO	14015	00-0100Z



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Namibia	V51GB	15M SSB	1930Z
San Andrés	HJØVGJ	21026	2040Z
Sao Tomé	S92SS	28373	2000Z
St. Helena	ZD7JP	21285	1800Z
Suriname	PZ1DY	40M CW	often
Tonga	A35CT	28475±	2300Z
Western Samoa	5W1GC	21027	1900Z+
Western Samoa	5W1GC	3505	1000Z+
Zimbabwe	Z21HS	7004	0330-0430Z

Contributors

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